# Mountain Weather Forecast

## Snowdonia National Park

Forecast valid from 06:00 on Sunday 24 Sep 2023 until 23:59 on Monday 25 Sep 2023

Forecast Issued on Sunday 24 Sep 2023 at 00:59

**Confidence:** High confidence for strong winds today, moderate for timing of rain. High confidence for a better day on Monday, then low for timing of a spell of heavy rain on Tuesday. Lower confidence for details of strong winds and heavy rain on Wednesday.

**Headline for Sunday 24 Sep 2023:** A very wet and windy day, with widespread gales, and severe gales on the summits.

**Mountain weather hazards on Sunday 24 Sep 2023**

**Blizzards**
No Likelihood

**Heavy persistent snow**
No Likelihood

**Storm force winds**
Low Likelihood

**Gales**
High Likelihood

**Severe chill effect**
No Likelihood

**Poor visibility**
Medium Likelihood

**Thunderstorms**
No Likelihood

**Heavy persistent rain**
Medium Likelihood

**Strong sunlight**
No Likelihood

| **Weather and chance of precipitation at 800m** | | | | | |
|---|---|---|---|---|---|
| Time | | | | | |
| 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 |
| FOG | | | FOG | | |
| Fog | Heavy Rain | Heavy Rain | Fog | Heavy Rain | Heavy Rain |
| Precipitation probability | | | | | |
| 30% | 90% | 90% | 40% | 90% | 90% |

**Forecast for Sunday 24 Sep 2023**

**Weather:** Perhaps largely dry to start the day, but rain will quickly arrive, locally heavy at times, easing for a time from mid-afternoon. A further band of heavy rain will arrive from the west early evening, clearing around midnight. Some clear spells developing from the west later in the night.

**Chance of cloud-free hill tops above 800m:** 20%.

**Low Cloud and visibility:** Cloud bases down to 300-400m during the morning, perhaps lifting towards 600m for a time during the afternoon before deteriorating again as heavy rain arrives later. Visibility will be very poor in low cloud and poor in rain. Perhaps improving to good as rain eases this afternoon, before reducing to very poor in low cloud and heavy rain in the evening.

Check our weather forecast every day to get the most accurate and up to date information
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# Mountain Weather Forecast

**Forecast for Sunday 24 Sep 2023**

| Height (m) | Wind Speed mean/gusts (mph) Wind Direction (blowing from) | | | | | | |
|---|---|---|---|---|---|---|---|
| | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **900** | 38/47 S | 45/57 S | 51/65 S | 52/67 S | 55/71 S | 50/65 S | 35/46 SW |
| **600** | 27/35 S | 32/43 S | 37/51 S | 38/53 S | 40/55 S | 36/50 S | 24/35 SW |
| **300** | 16/30 S | 20/37 S | 24/45 S | 25/47 S | 26/49 S | 22/43 S | 16/31 SW |
| **Valley** | 16/30 S | 20/37 S | 24/43 S | 25/46 S | 27/49 S | 22/42 S | 15/30 SW |

| Height (m) | Temperature / Feels Like (°C) | | | | | | |
|---|---|---|---|---|---|---|---|
| | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **900** | 11/6 | 11/6 | 11/5 | 11/5 | 10/4 | 11/5 | 9/4 |
| **600** | 13/9 | 13/8 | 13/7 | 13/7 | 13/7 | 13/7 | 11/7 |
| **300** | 15/12 | 15/12 | 15/11 | 16/11 | 15/10 | 15/11 | 13/11 |
| **Valley** | 16/13 | 16/13 | 17/12 | 17/12 | 17/12 | 16/12 | 15/12 |
| **Freezing Level*** | 2800m | 3400m | 3300m | 2300m | 2600m | 3000m | 2100m |

**Level above which ground is expected to be frozen/snow is expected to settle.*

**Meteorologist's View**

Gale force winds on the summits throughout Sunday, strengthening to severe gale later. Walking will be extremely difficult on exposed ground with a high risk of being blown over. Poor visibility in low cloud could make navigation challenging.

**Forecast for Monday 25 Sep 2023**

**Weather:** Low cloud lifting and tending to break as the day progresses, allowing increasing sunny spells and isolated showers. Any showers fading by late afternoon, becoming dry with clear spells to end the day.

**Maximum wind:** Southwesterly 30-35mph, gusting 45-50mph overnight and Monday morning, gradually easing to southwesterly 25-30mph, with gusts of 35-40mph.

**Chance of cloud-free hill tops above 800m:** 40% first thing, improving to 90%.

**Low Cloud and visibility:** Cloud bases around 500-600m first thing, mainly on southern and western facing slopes. Lifting to around 800m by the middle of the day, then lifting further and breaking up during the afternoon, with most summits clearing. Visibility will be very poor in low cloud covering hills at first, but will otherwise be very good during daylight hours.

**Temperature:** **Valleys:** Plus 12 Celsius, becoming Plus 17 Celsius.
**At 800m:** Plus 8 Celsius.
**Freezing level:** Above the summits.

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**Ground Conditions Supplement**
Please see - https://snowdonia.gov.wales/visit/snowdon/yr-wyddfa-ground-conditions-reports/
Issued at: 00:59 on Sun 24 Sep 2023

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